



07-01-01

RCE 2890

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HDP/SB/30 (10-01) based on PTO/SB/30

**REQUEST
FOR
CONTINUED EXAMINATION (RCE)
TRANSMITTAL**

Address to:
Mail Stop RCE
Director of the United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Application Number	10/059,765
Filing Date	1/28/2002
First Named Inventor	Glen J. Desargant et al.
Art Unit	2821
Examiner Name	Hoanganh T. Le
Attorney Docket Number	7784-000332

3/RCE
8/08/03
Rwale

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 C.F.R. 1.114**

a. ☐ Previously submitted

i. ☐ Consider the amendment(s)/reply under 37 C.F.R. 1.116 previously filed on _____
(Any unentered amendment(s) referred to above will be entered).

ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____

iii. ☐ Other _____

b. Enclosed

i. ☒ Amendment/Reply

ii. ☐ Affidavit(s)/Declaration(s)

iii. ☐ Information Disclosure Statement (IDS)

iv. ☐ Other _____

2. **Miscellaneous**

a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. 1.17(f) required)

b. ☐ Other _____

3. **Fees** The RCE fee under 37 C.F.R. 1.17(e) is required by 37 C.F.R. 1.114 when the RCE is filed.

a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 08-0750

i. ☐ RCE fee required under 37 C.F.R. 1.17(e)

ii. ☐ Extension of time fee (37 C.F.R. 1.136 and 1.17)

iii. ☒ Other Any deficiency for a fee required under 37 CFR 1.16 or 1.17.

b. ☒ Checks in the amount of \$ 750 + 666 = \$1,416 enclosed

c. ☐ Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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JUL 10 2003
TECHNOLOGY CENTER 2800

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print /Type)	Mark D. Elchuk	Registration No. (Attorney/Agent)	33,686
Signature	<i>Mark D. Elchuk</i>	Date	July 3, 2003

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Name (Print /Type)	Mark D. Elchuk
Signature	<i>Mark D. Elchuk</i>
Date	July 3, 2003

07/08/2003 EAREGAY1 00000101 10059765

01 FC:1801

750.00 0P



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

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JUN 10 2003

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4/A Andt
9/11/03
A-229

Application No.: 10/059,765
Filing Date: 1/28/2002
Applicant: Glen J. Desargant et al.
Group Art Unit: 2821
Examiner: Le, HOANGANH T.
Title: Reflector Antenna Having Low-Dielectric Support
Tube For Sub-Reflectors and Feeds
Attorney Docket: 7784-000332

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CONTINUING EXAMINATION

Sir:

Applicant hereby petitions under the provisions of 37 C.F.R. § 1.114 for continued examination of this application and includes the fee set forth in § 1.17(e).

Prior to continuing examination of the application, please consider the following.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 6 of this paper.

Remarks begin on page 15 of this paper.

07/08/2003 EAREGAY1 00000101 10059765

02 FC:1201
03 FC:1202

252.00 OP
414.00 OP



FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1416

Complete if Known

Application Number 10/059,765
Filing Date 1/28/2002
First Named Inventor Glen J. Desargant et al.
Examiner Name Hoanganh T. Le
Group / Art Unit 2821
Attorney Docket No. 7784-000332

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METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money ☐ Other ☐ None
Order

☐ Deposit Account:

Deposit
Account
Number

08-0750

Deposit
Account
Name

Harness, Dickey & Pierce, P.L.C.

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee
to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$ 0)

2. EXTRA CLAIM FEES

Total Claims	45	-22 **	=	23	X	18	=	414
Independent Claims	6	-3 **	=	3	X	84	=	252
Multiple Dependent					X		=	0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 666)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	2053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1480	130	1480	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (c)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	750
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 750)

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Name (Print/Type)	Mark D. Eichuk	Registration No. Attorney/Agent	33,686	Telephone	(248) 641-1600
Signature		Date	July 3, 2003		

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